

Practice 4-7**Least Common Multiple**

.....
List multiples to find the LCM of each set of numbers.

1. 5, 10
_____2. 2, 3
_____3. 6, 8
_____4. 8, 10
_____5. 5, 6
_____6. 12, 15
_____7. 9, 15
_____8. 6, 15
_____9. 6, 9
_____10. 3, 5
_____11. 4, 5
_____12. 9, 21
_____13. 4, 6, 8
_____14. 6, 8, 12
_____15. 4, 9, 12
_____16. 6, 12, 15
_____17. 8, 12, 15
_____18. 2, 4, 5
_____**Division ladder**

Use ~~prime factorizations~~ to find the LCM of each set of numbers.

19. 18, 21
_____20. 15, 21
_____21. 18, 24
_____22. 15, 30
_____23. 24, 30
_____24. 24, 72
_____25. 8, 42
_____26. 16, 42
_____27. 8, 56
_____28. 8, 30
_____29. 16, 30
_____30. 18, 30
_____31. 12, 24, 16
_____32. 8, 16, 20
_____33. 12, 16, 20

34. At a store, hot dogs come in packages of eight and hot dog buns come in packages of twelve. What is the least number of packages of each type that you can buy and have no hot dogs or buns left over?
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